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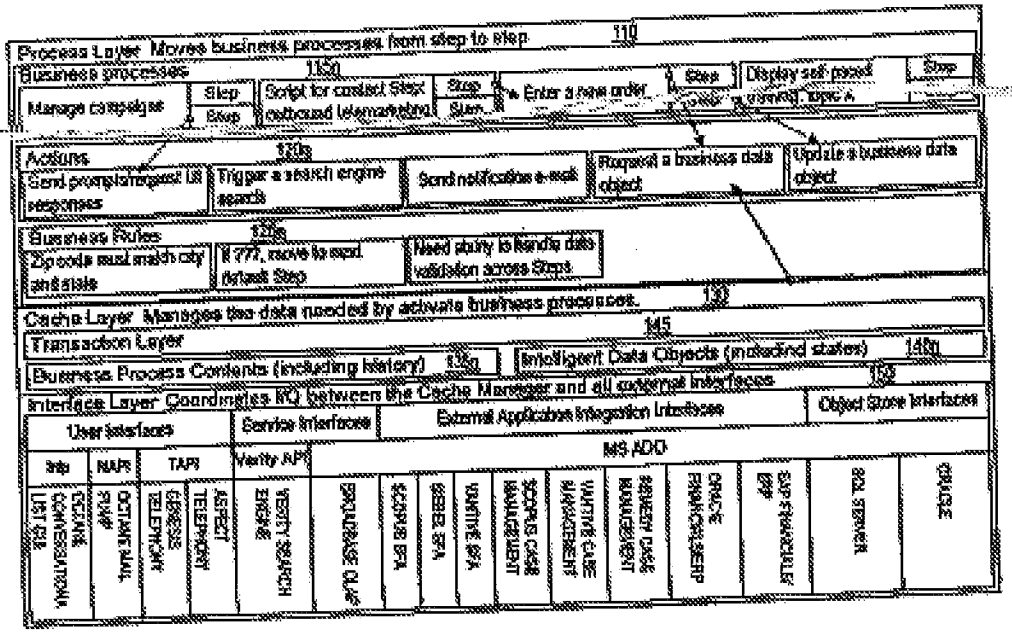

(57) Abstract

A system and method for modeling business workflows comprising a process layer (110), cache layer (130), and interface layer (150). The process layer (110) moves business processes from step to step. The cache layer (130) manages the data needed by activated business processes and includes business process contexts (135a), intelligent data objects (140a), and a transaction layer (145). The interface layer (150) coordinates I/O between the cache layer (130) and external interfaces.